

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

16711 U.S. 011604  
I hereby certify that this paper and the documents and/or fees referred to as attachments herein are being deposited with the United States Postal Service on January 16, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV334020356US, addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

*Ryan Eachus*  
Ryan Eachus

Attorney Docket No.: OMRNP071

First Named Inventor: Shoji Mafune, et al.

22581 U.S.PTO  
10/759760  
011604

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.55)**

(Regular application claiming priority of a foreign application)

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.55 in the name of inventors:  
**Shoji Mafune, Kazuhiro Negoro, Yasuhiro Satoh and Tadao Nishiguchi**

For: **DETECTOR AND LOCK CONTROLLER USING SAME**

Assigned to: **OMRON Corporation**

**Priority of prior Japan Application No. 2003-010821 filed on January 20, 2003 is claimed under 35 U.S.C. § 1.55.**

**Application Elements:**

- ☒ 22 Pages of Specification, Claims and Abstract
- ☒ 5 Sheets of informal Drawings
- ☒ Combined Declaration and Power of Attorney
- ☐ Separate Declaration

**Accompanying Application Parts:**

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Separate Power of Attorney by Assignee
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard

Claim For Foreign Priority

☒ Priority of prior Japan Application No. 2003-010821 filed on January 20, 2003 is claimed under 35 U.S.C. § 1.55.

☐ The certified copy is enclosed. ☒ The certified copy will follow.

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	10	MINUS	20	= 0	x 18 =	0.00
INDEP.	1	MINUS	3	= 0	x 86 =	0.00
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$770 =	770.00
TOTAL						770.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						0.00

☒ Check No. 8537 in the amount of \$810 is enclosed.

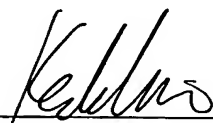
☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. OMRNP071).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. OMRNP071).

☒ Please send correspondence to the following address: **Customer Number 022434**

Date: January 16, 2004

  
\_\_\_\_\_  
**Keiichi Nishimura**  
Registration No. 29,093